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# monthly bibliography of medical reviews

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**Index Medicus:** Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$173.05 (\$216.35 foreign); single issues \$13.75.  
HE 20.3612;

**Cumulated Index Medicus, 1976, Volume 17:** A cumulation in eight volumes of the approximately 270,000 citations appearing in *Index Medicus* in 1976. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$202.00 (\$252.50 foreign).  
HE 20.3612/3:17  
S/N 017-052-00173-6

**Abridged Index Medicus:** A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$31.35 (\$39.20 foreign); single issues \$2.65.  
HE 20.3612/2:

**Cumulated Abridged Index Medicus, 1976, Volume 7:** A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1976. Contains subject and author sections. Price: \$23.00 (\$28.75 foreign). [1970 and 1971: \$22.75 (\$28.45 foreign); 1972: OUT OF PRINT; 1973: \$24.00 (\$30.00 foreign).]  
HE 20.3612/2:7  
S/N 017-052-00176-1

**List of Journals Indexed in Index Medicus, 1976.** Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$2.70 (\$3.40 foreign).  
HE 20.3612/4:976  
S/N 017-052-00177-9

**Monthly Bibliography of Medical Reviews:** A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$12.75 (\$15.95 foreign); single issues \$1.10.  
HE 20.3610:

**Bibliography of Medical Reviews, 1966-70:** A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$14.65 (\$18.35 foreign).  
HE 20.3610/2:966-70  
S/N 017-052-00133

**Bibliography of Medical Reviews, 1971-75:** A cumulation of citations to reviews for the period 1971-75. Price: \$20.00 (\$25.00 foreign).  
S/N 017-052-00178-7

**NLM Current Catalog:** A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—\$23.50 (\$29.50 foreign), single issues \$6.00; (b) annual cumulation (1976) \$23.00 (\$28.75 foreign).  
6(a) HE 20.3609;  
(b) S/N 017-052-00179-5

**NLM Current Catalog, 1971-1975:** Cumulative volume, in five books. Price: \$113.00 (\$141.25 foreign).  
HE 20.3609/3:971-75/NO. 1-5  
S/N 017-052-00172-8

**Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health:** designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mark Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$2.90 (\$3.65 foreign).  
HE 20.3602:P43  
S/N 017-052-00137

**Index of National Library of Medicine Serial Titles:** Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) \$14.00 (\$17.50 foreign).  
HE 20.31618:972  
S/N 017-052-00142-6

**Drug Interactions—An Annotated Bibliography with Selected Excerpts 1970-1971:** Casebound. 796 pages. 1974. Price: \$17.70 (\$22.15 foreign).  
HE 20.3614:D84/970-71/v. 2  
S/N 017-052-00157

**Selected References on Environmental Quality as It Relates to Health:** A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concerns health. Annual subscription: \$13.45 (\$16.85 foreign); single issues \$1.15.  
HE 20.3616

**Current Bibliography of Epidemiology:** A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$35.60 (\$44.50 foreign); single issues \$3.00.  
HE 20.3617:

**Current Bibliography of Epidemiology 1976, Volume 8:** A cumulation of the 12 monthly issues of *Cube* for 1976. Casebound. Price: \$21.00 (\$26.25 foreign).  
HE 20.3617/2:7  
S/N 017-052-00180-9

**Bibliography of the History of Medicine, No. 5 1964-1969:** Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: \$18.65 (\$23.65 foreign).  
HE 20.3615:5  
S/N 017-052-00130

**Bibliography of the History of Medicine, No. 10, 1970-1974:** (includes Nos. 6-9). Price: \$16.00 (\$20.00 foreign).  
HE 20.3615:10  
S/N 017-052-00171-0

**Medical Subject Headings, 1977.** Published as Part 2 of the January *INDEX MEDICUS*. The subject headings in the 1977 *MeSH* are arranged alphabetically, with cross references and in categorized lists. (Included with subscription to *INDEX MEDICUS*, also available separately for \$8.20 (\$10.05 foreign).)  
HE 20.3612:1811-Pt. 2  
S/N 017-052-71095-8

**International Bibliography of the History of Legal Medicine (1974):** An annotated list of citations to published material on the history of legal medicine in the holdings of the National Library of Medicine and other sources. Price: \$5.50 (\$6.90 foreign).  
HE 20.3614:M46  
S/N 1752-00148

**National Medical Audiovisual Center Catalog, 1977:** A list of motion pictures available on loan from NMAC in Atlanta. Price: \$4.25 (\$5.35 foreign).  
S/N 017-052-00181-7

**Toxicity Bibliography:** A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Medline*. Annual subscription: \$32.50 (\$40.65 foreign); single issue \$8.15.  
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**A Profile of the U.S. Public Health Service, 1798-1948.** A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: \$7.80 (\$9.75 foreign).  
HE 20.3602:P96/798-948  
S/N 017-052-00140

**National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences.** Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: \$3.85 (\$4.80 foreign).  
HE 20.3602:056/969  
S/N 017-052-00091-8

**Highlights in Medicolegal Relations:** An annotated chronology of important events in legal medicine. 1976. Price: \$5.30 (\$6.65 foreign).  
HE 20.3602:M46/3  
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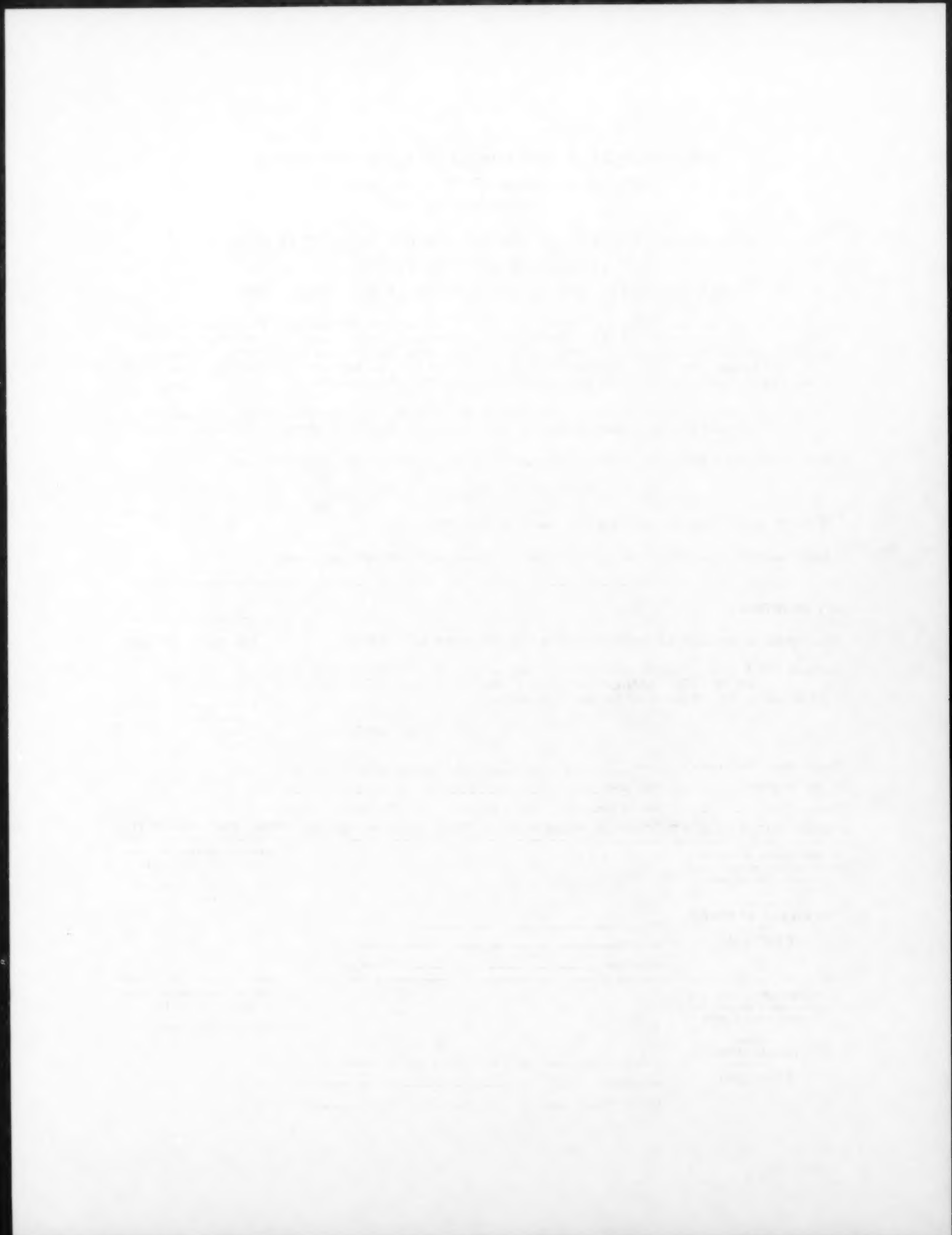
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<b>ZW</b>	<b>Monthly bibliography of medical reviews.</b>
<b>1</b>	<b>v. 1- Jan. 1968-</b>
<b>B588a</b>	<b>[Bethesda, Md.] National Library of Medicine.</b>
	<b>v.</b>
	<b>References cited appear also in Index medicus.</b>
	<b>1. Medicine - indexes I. National Library of Medicine.</b>

*The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through December 31, 1979.*

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## INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observation of Bernal twenty-eight years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Through the *Monthly Bibliography of Medical Reviews*, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case reports serve to document the subject of the review.

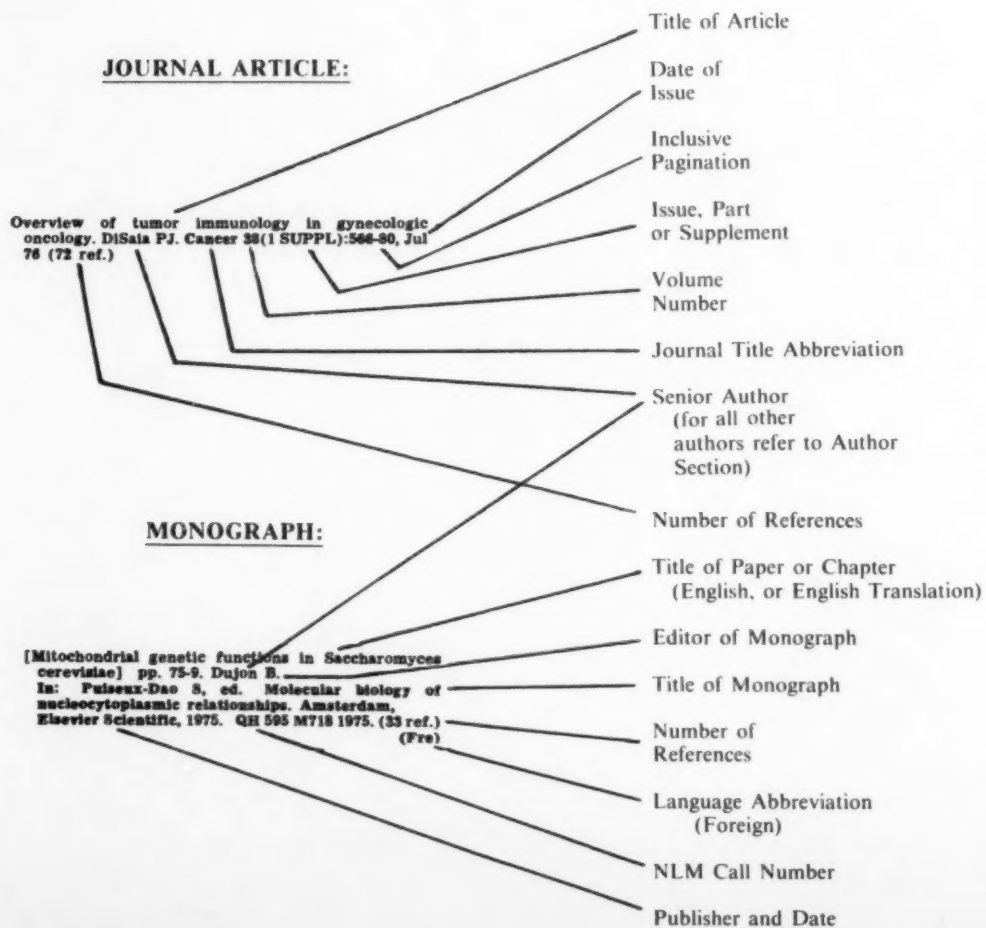
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Proceedings of selected congresses and symposia, as well as various multi-authored monographs, are also indexed. Those individual papers or chapters which meet the criteria (above) for reviews are included in this bibliography.

Users of *Monthly Bibliography of Medical Reviews* will find an acquaintance with *Medical Subject Headings (MeSH)* useful in determining which subject headings are most appropriate for their needs. *MeSH*, the National Library of Medicine's thesaurus, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. *MeSH* is published as Part 2 of the January *Index Medicus* (see list of publications, inside front cover).

Although the most specific terms available in *MeSH* are used in indexing articles for *Index Medicus*, broader headings are used for reviews to enable grouping of similar material.

## TYPICAL CITATIONS





# NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title	L.S. No.	Title
74-1	Nutrition in burns. January 1970 through January 1974. 47 citations.	75-5	Psychological aspects of breast cancer. January 1970 through December 1974. 44 citations in English.
74-2	Rehabilitation in spinal cord injuries. January 1970 through January 1974. 173 citations.	75-6	Clinical control, reliability and standards in clinical laboratories. (Updates L.S. 71-25). November 1971 through December 1974. 559 citations in English.
74-3	Genetic counseling (updates L.S. 71-2). April 1971 through January 1974. 363 citations.	75-7	Patient education. January 1973 through July 1975. 263 citations in English.
74-4	Genetic intervention (with emphasis on ethical, legal and religious aspects of genetic control). January 1970 through January 1974. 123 citations.	75-8	Hypertension in the child and adolescent. January 1973 through August 1975. 106 citations in English.
74-5	Acupuncture (Updates L.S. 73-9), April 1973 through April 1974. 181 citations.	75-9	Hypertension in the elderly. January 1973 through August 1975. 204 citations in English.
74-6	Audiovisual aids, and computer assisted and programmed instruction in medical education. (Updates L.S. 72-10), May 1972 through April 1974. 203 citations in English.	75-10	Rights of mentally handicapped patients. January 1973 through September 1975. 66 citations.
74-7	Audiovisual aids, and computer assisted and programmed instruction in nursing education. (Updates but also includes citations from L.S. 72-11) January 1970 through April 1974. 116 citations in English.	75-11	Hypnosis in dentistry. January 1973 through August 1975. 40 citations.
74-8	Audiovisual aids, and computer assisted and programmed instruction in allied health occupation education. (Updates L.S. 72-13). May 1972 through April 1974. 57 citations in English.	75-12	Patient compliance in therapy. January 1973 through September 1975. 74 citations in English.
74-9	Audiovisual aids, and computer assisted and programmed instruction in dental education (Updates L.S. 72-12). May 1972 through April 1974. 45 citations in English.	75-13	Hypnosis in medicine. January 1973 through September 1975. 89 citations.
74-10	Nutrition in trauma. January 1970 through April 1974. 229 citations.	75-14	Hypertension: diagnosis, occurrence and prevention (with emphasis on essential Hypertension in the U.S.). (Updates L.S. 73-32). August 1973 through September 1975. 240 citations in English.
74-11	Intestinal bypass for morbid obesity. January 1970 through April 1974. 96 citations.	75-15	Dietary fiber. January 1973 through October 1975. 105 citations.
74-12	Breast neoplasms in the male. January 1970 through May 1974. 124 citations.	75-16	Diagnosis and treatment of myocardial infarction. (Citations were limited to 1974 and 1975 publication date.) January 1974 through October 1975. 233 citations in English.
74-13	Low birth weight infants. Causation, complications, development. January 1970 through April 1974. 510 citations in English, French, German.	75-17	Breast cancer: epidemiology, etiology, genetics, immunology, and pathology. January 1973 through October 1975. 385 citations in English.
74-14	Reaction to infant death by family and social and legal institutions. January 1970 through April 1974. 92 citations.	75-18	Breast cancer: therapy. January 1973 through October 1975. 382 citations in English.
74-15	Malpractice. January 1970 through April 1974. 373 citations in English.	75-19	Effects of microwave radiation. January 1973 through October 1975. 94 citations.
74-16	Informed consent. January 1970 through April 1974. 272 citations.	75-20	Auditory evoked response (ERA) in the infant and preschool child. January 1973 through October 1975. 66 citations.
74-17	PSROs (Professional Standards Review Organizations) January 1970 through June 1974. 179 citations.	75-21	Medical devices—safety, regulation, and legislation (with emphasis on devices directly used by patients). January 1973 through October 1975. 80 citations in English.
74-18	Therapy of hyperactivity due to minimal brain dysfunction. January 1972 through June 1974. 167 citations.	75-22	BCG and cancer. January 1973 through October 1975. 333 citations.
74-19	Hyperactivity due to minimal brain dysfunction. (Includes all aspects except therapy. The latter is found in L.S. 74-18.) January 1972 through June 1974. 256 citations.	75-23	Prevention of industrial accidents. January 1973 through October 1975. 177 citations.
74-20	Adverse effects of oral contraceptives. (Updates L.S. 70-2) January 1970 through June 1974. 943 citations.	75-24	Contraception in males. January 1973 through November 1975. 142 citations.
74-21	The B vitamins in pregnancy and oral contraception. January 1973 through June 1974. 171 citations.	75-25	Adverse effects of vinyl chloride. January 1973 through November 1975. 129 citations in English or with an English abstract.
74-22	Nutrition for the aged. (Includes nutritional deficiency states) January 1972 through June 1974. 211 citations in English.	75-26	Sport medicine. January 1973 through December 1975. 511 citations.
75-1	Retinitis pigmentosa. January 1972 through December 1974. 148 citations.	75-27	Infant sleep. January 1973 through December 1975. 80 citations.
75-2	Acupuncture. (Updates Literature Search 74-5). May 1974 through December 1974. 174 citations.	75-28	EMI scanner (computerized axial tomography. January 1973 through December 1975. 83 citations.
75-3	Diethylstilbestrol and gynecologic neoplasms. January 1970 through December 1974. 80 citations.	75-29	Child abuse. August 1973 through December 1975. 353 citations.
75-4	Hypertension and smoking related to heart diseases. January 1972 through December 1974. 261 citations in English.	75-30	Labor induction. January 1973 through December 1975. 478 citations.
		76-1	Government/non-government funding of cancer detection and therapy. January 1973 through November 1975. 72 citations.



<u>L.S. No.</u>	<u>Title</u>	<u>L.S. No.</u>	<u>Title</u>
76-2	Amniocentesis. January 1973 through December 1975. 308 citations.	76-30	Post-partum depression. January 1974 through May 1976. 44 citations.
76-3	Nutrition and mental development. January 1973 through December 1975. 109 citations.	76-31	Sarcoidosis. January 1974 through May 1976. 361 citations in English or with English Abstract.
76-4	Human experimentation. January 1973 through December 1975. 291 citations.	76-32	Ambulance service. (Updates Literature Searches 72-26, 72-27 and 72-28) September 1972 through July 1976. 385 citations.
76-5	Confidentiality of medical records. January 1973 through December 1975. 106 citations.	76-33	Vasoactive intestinal polypeptide. January 1974 through June 1976. 49 citations.
76-6	Ethnic and racial factors in hypertension. January 1973 through December 1975. 78 citations in English.	76-34	The National Library of Medicine: selected references from biomedical literature. January 1966 through July 1976. 471 citations.
76-7	Medicine and health in China. January 1973 through December 1975. 279 citations.	76-35	Informed consent. May 1974 through June 1976. 403 citations. (Updates Literature Search 74-16)
76-8	Dental care for the handicapped. January 1973 through December 1975. 206 citations.	76-36	The role of interferon and interferon inducers in cancer. January 1974 through June 1976. 127 citations.
76-9	Problem oriented medical records. January 1973 through December 1975. 174 citations.	76-37	Provision of health care to the poor in the U.S. (Updates Literature Search 72-21). July 1972 through July 1976. 359 citations.
76-10	Genetic counseling. February 1974 through December 1975. 366 citations. Updates L.S. 74-3.	76-38	Neonatal Drug Addiction. January 1974 through November 1976. 83 citations.
76-11	Adverse effects of oral contraceptives as related to blood coagulation. January 1974 through December 1975. 148 citations.	76-39	Untoward Effects of Talc. January 1974 through November 1976. 33 citations.
76-12	Trauma and cancer. January 1973 through December 1975. 41 citations.		
76-13	Attitude towards death. January 1974 through February 1976. 156 citations in English.		
76-14	Water fluoridation. January 1974 through January 1976. 88 citations in English.		
76-15	Hyperalimentation. January 1974 through January 1976. 234 citations.		
76-16	Radiation-induced neoplasms. January 1974 through February 1976. 120 citations in English.		
76-17	Sudden unexpected death in infants. January 1974 through March 1976. 159 citations.		
76-18	Sudden cardiac death. January 1974 through March 1976. 277 citations.		
76-19	Health services for adolescents. January 1974 through March 1976. 312 citations.		
76-20	Aspirin and blood coagulation. January 1974 through April 1976. 121 citations.		
76-21	Pesticides and the ecosystem. January 1974 through April 1976. 95 citations in English.		
76-22	Carcinoembryonic antigen and cancer. January 1974 through April 1976. 188 citations in English.		
76-23	Histones and gene expression. January 1974 through April 1976. 55 citations.		
76-24	Psychosurgery. January 1974 through April 1976. 252 citations.		
76-25	Recombinant DNA. January 1974 through April 1976. 174 citations.		
76-26	Sex roles: their influence on individual behavior and on social institutions. January 1974 through April 1976. 275 citations.		
76-27	Herbal medicine. January 1974 through May 1976. 121 citations.		
76-28	Licorice in the treatment of peptic ulcer. January 1974 through May 1976. 56 citations.		
76-29	Swine influenza. January 1966 through May 1976. 148 citations.		

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# bibliography of medical reviews

## Subject Section

### ABNORMALITIES

Genetic defects in cattle: transmission and control. Leipold HW, et al. *Vet Med Small Anim Clin* 72(1):80-5, Jan 77 (20 ref.)

### ABORTION, INDUCED

Prostaglandins as abortifacients. A summary of ten years experience. pp. 67-81. Bygdeman M, et al.

In: Karmin SM, ed. *Obstetric and gynaecological uses of prostaglandins*. Lancaster, Eng., MTP Press, 1976. QU 90 S99o 1976. (23 ref.)

Experiences and advances in the use of prostaglandins in obstetrics and gynecology in the United Kingdom. pp. 83-104. Hillier K, et al.

In: Karmin SM, ed. *Obstetric and gynaecological uses of prostaglandins*. Lancaster, Eng., MTP Press, 1976. QU 90 S99o 1976. (84 ref.)

### ACETYLCHOLINE

The measurement of acetylcholine turnover rate in brain structures. Racagni G, et al. *Neuropharmacology* 15(12):723-36, Dec 76 (084 ref.)

### ACIDOSIS, DIABETIC

[Insulin resistance and diabetic ketoacidosis] Alberti KG. *Journ Annu Diabetol Hotel Dieu* :79-90, May 76 (44 ref.) (Fre)

### ACRIDINES

Ledakrin—anticancerous medicine  
1-nitro-9(3-dimethylaminopropylamino)-acridine  
-2HCl-H<sub>2</sub>O. Ledochowski A. *Mater Med Pol* 8(3):237-51, Jul-Sep 76 (81 ref.)

### ACTIN

Actinins, regulatory proteins of muscle. Maruyama K. *Adv Biophys (Tokyo)* :157-85, 1976 (96 ref.)

### ACTION POTENTIALS

Possible role of ionic changes in the appearance of arrhythmias. Gettes LS. *Pharmacol Ther [B]* 2(4):787-810, 1976 (157 ref.)

### ACUPUNCTURE

Acupuncture: clinical trials in the horse. Gideon L. *J Am Vet Med Assoc* 170(2):220-4, 15 Jan 77 (41 ref.)

### ADENOCARCINOMA

The nephrogenic hepatic dysfunction syndrome: a review. Strickland RC, et al. *Am J Dig Dis* 22(1):49-55, Jan 77 (33 ref.)

Polyps and cancer of the large bowel. Enterline HT. *Curr Top Pathol* 63:95-141, 1976 (114 ref.)

Early gastric cancer. Johansen AA. *Curr Top Pathol* 63:1-47, 1976 (146 ref.)

### ADENOIDS

The T's and A's problem—assessment and reassessment. Gray LP. *J Laryngol Otol* 91(1):11-32, Jan 77 (67 ref.)

### ADENOMA

[Pathology of primary hyperparathyroidism with special reference to nodular and adenoma-like hyperplasia and parathyroid neoplasms] Sasano N, et al.

*Clin Endocrinol (Tokyo)* 24(10):1005-9, Oct 76 (37 ref.) (Jpn)

### ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Regulation of cyclic nucleotide and prostaglandin metabolism in sex steroid-dependent cells. Singhal RL, et al.

*Adv Sex Horm Res* 2:325-424, 1976 (413 ref.)

The role of cyclic AMP in the regulation of smooth muscle cell contraction in the uterus. Korenman SG, et al.

*Biol Reprod* 16(1):1-17, Feb 77 (134 ref.)

[Cyclic nucleotides and epidermal proliferation] Bauer R. *Z Hautkr* 52(3):81-6, 1 Feb 77 (38 ref.) (Ger)

[Cyclic nucleotides and intestinal function] Mosin VI, et al.

*Klin Med (Mosk)* 54(10):23-8, Oct 76 (74 ref.) (Rus)

### ADENOSINE DIPHOSPHATE

Effects of drugs on platelet function. Morse EE. *Ann Clin Lab Sci* 7(1):68-72, Jan-Feb 77 (28 ref.)

### ADRENAL GLANDS

The adrenal gland and puberty. pp. 85-101. Firlit MG.

In: Hafez ES, Peluso JJ, ed. *Sexual maturity*. Ann Arbor, Ann Arbor Science, 1976. W1 PE871AP v.3 1976. (59 ref.)

### ADRENERGIC BETA RECEPTOR BLOCKADERS

Adrenergic beta-blocking agents. Ahlquist RP.

*Prog Biophys Mol Biol* 20:27-42, 1976 (91 ref.)

[Clinical trials of anti-angina drugs] Camerini E, et al. *G Ital Cardiol* 6(7):1291-304, 1976 (46 ref.) (Ita)

### ADRIAMYCIN

Adriamycin cardiotoxicity in children: case reports, literature review, and risk factors. Prout MN, et al. *Cancer* 39(1):62-5, Jan 77 (15 ref.)

Adriamycin in advanced urinary tract cancer: experience in 42 patients and review of the literature. Yagoda A, et al. *Cancer* 39(1):279-85, Jan 77 (23 ref.)

### AFFECTIVE DISTURBANCES

Neuropsychobiology of affective disorders. Some methodological considerations. Jain M.

*Neuropsychobiology* 2(4):247-57, 1976 (72 ref.)

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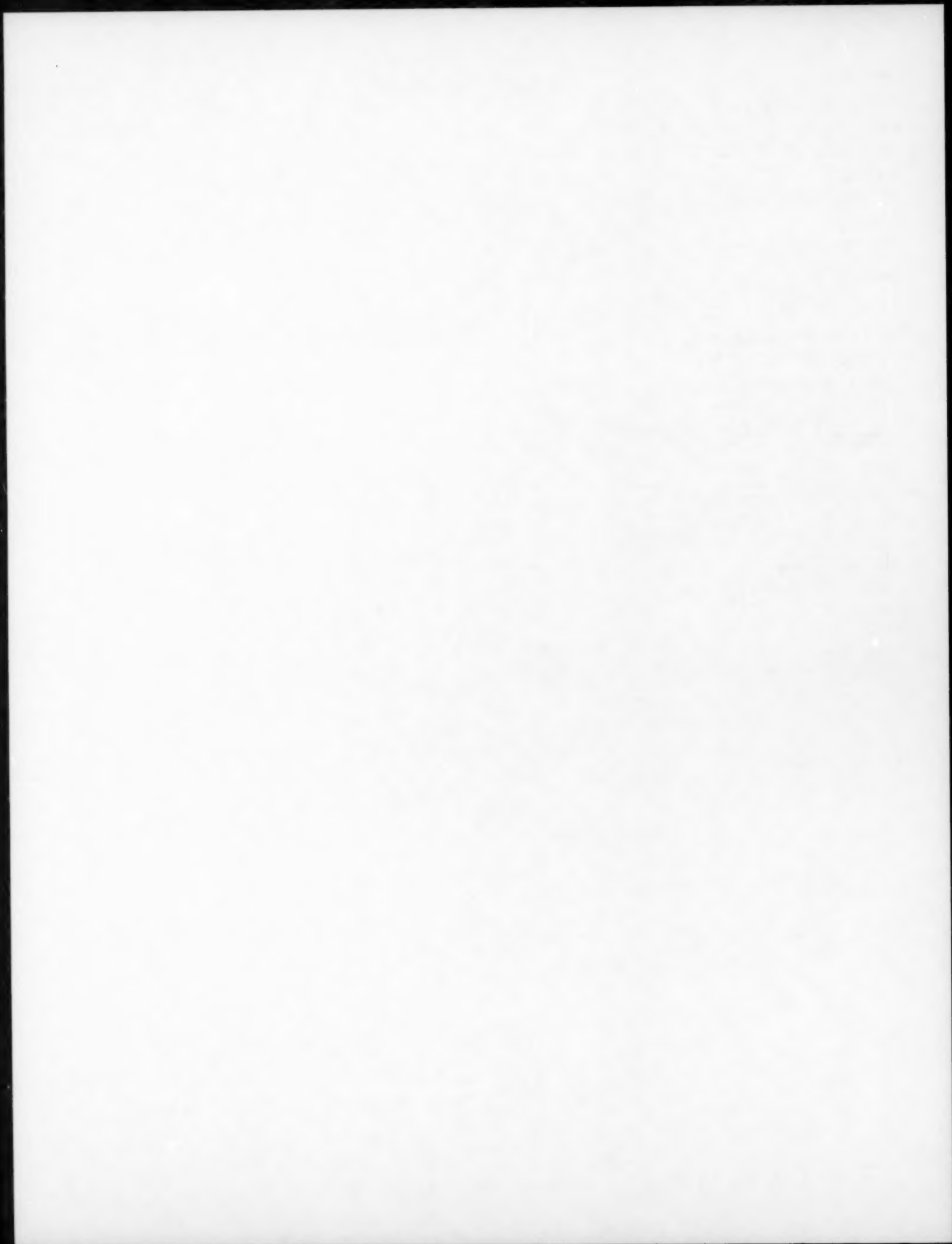
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